## 1067-35-1417 **Netra Prakash Khanal\*** (nkhanal@ut.edu), 401 W. Kennedy Blvd., Box 3F, Tampa, FL 33606. Blow up Solution for Complex-valued Burgers Equation.

Spatially periodic complex-valued solutions of the Burgers equation will be discussed. It is shown that for any sufficiently large time T, there exists an explicit initial datum such that its corresponding solution of the Burgers equation blows up at T. (Received September 20, 2010)